

# DevOps Internship Training

## WHAT IS DIT?

DIT is the “DEVOPS INTERNSHIP TRAINING” program that gives opportunity to DevOps Beginners/Learners to gain Organization level Real-Time work experience and handling production level operations.



# WHOM IS THIS FOR?

If you have already completed DevOps Training and know some basics of devops tool knowledge, and want to gain more Real-Time working experience then you are at the right choice

## Focused Items:

- How Real-Time Projects be implemented?



- What day-to-day activities will be handled in real-time?



- Get hands-on Roles & Responsibilities of a DevOps Engineer



- Working experience with production like systems



- Experience the working time with Manager/ SRE/Scrum Manager/Dev dependency teams.

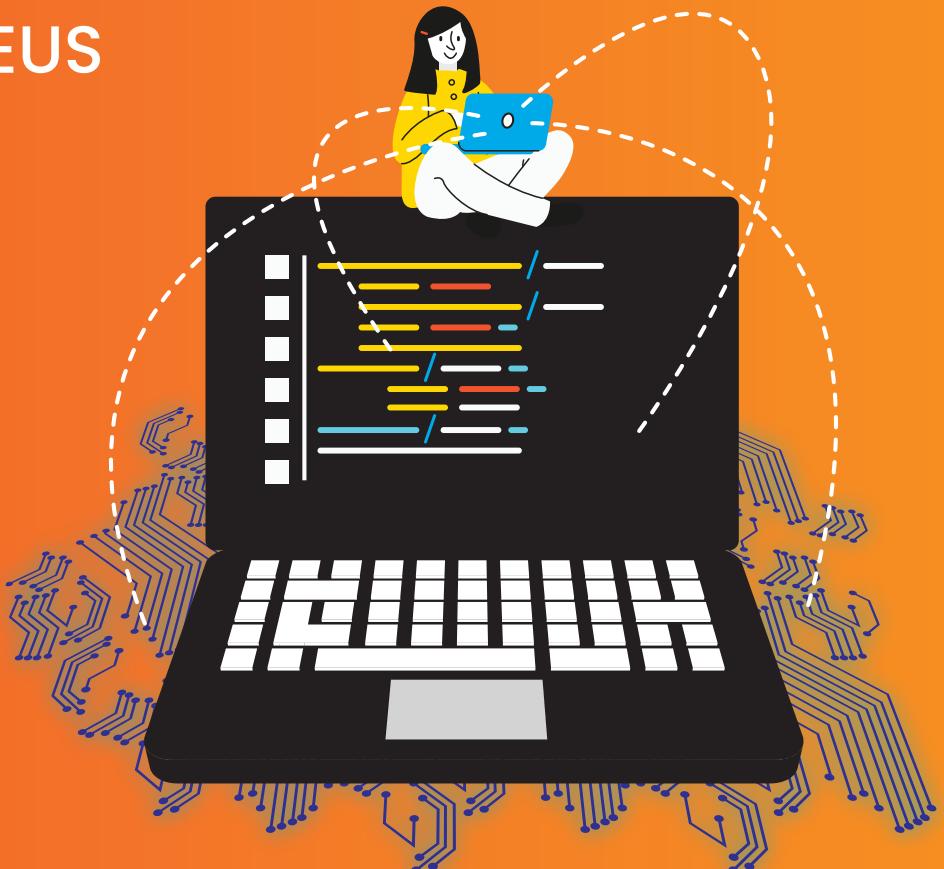


- Hands on experience in Real Time Projects



## MAJOR TOOLS used in the PROJECT:

- » LINUX
- » AWS
- » TERRAFORM
- » KUBERNETES
- » JENKINS
- » BITBUCKET
- » KIBANA
- » PROMETHEUS
- » DOCKER
- » KAFKA
- » ISTIO
- » GRAFANA
- » GIT
- » PYTHON



# DIT HIGHLIGHTS

## 1 Project On-Boarding Sessions

Day 1 you start with Project On-Boarding KT with Access Permissions, Tools Introduction, Project Documentation etc.

## 2 Knowledge Transfer Sessions

KT sessions will help you to gain real time workflow and Infrastructure & Application Architecture knowledge.

## 3 JIRA Story Assignments

We assign JIRA stories for the sprints and expect you to deliver with minimal assistance to deliver the project working with dependency teams.

## 4 Weekly SCRUM Meetings

We run SCRUM meetings on a weekly basis to understand the JIRA story progress and discuss the next steps.

## 5 Sprint Planning Meetings

We will involve you in the Sprint Planning Meeting to plan the next sprint assignments and EPIC discussions.

## 6 CAB Meetings

Weekly Once CAB meetings will be run to represent your changes if any to roll out to production.

## 7 Mock interviews

We take MOCK INTERVIEWS and provide you feedback which helps you how to prepare for real interviews.

## 8 Meeting

You can have a 1:1 meeting to discuss your career path and guidance on how to prepare your resume.

# PROJECT

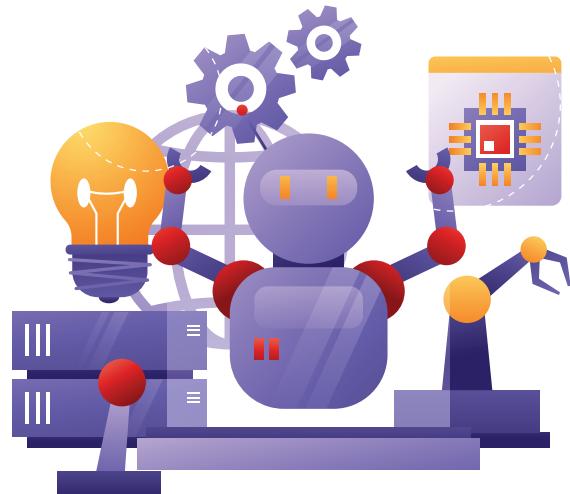
Experience the End-to-End project implementation with the real time process integration along with the dependency teams to Plan, Build, Deploy, Monitor, Log and provide operational support of the project applications.

Get hands-on experience with real world retailing application architecture of non-prod and prod environments.

## Key Projects:

Below are the key projects that you will be working on to rollout them to the production environment following JIRA and working with SRE, DevOps Architect and Developer Teams also, experience the real-time Okta integrated platform setup.

- » Python Automation Projects
- » Terraform GitOps Automation Projects
- » Microservices Architecture Setup
- » Kubernetes Optimization Projects
- » AWS Cost Optimization
- » POC on DevOps Tools Integration
- » CI/CD integration Projects



# AGILE PROCESS

Learn how to plan, measure and implement the Real-Time daily activities in association with multiple dependency teams like SRE, Software Developer, Platform Engineer, DevOps Engineers.

# PROGRAM DETAILS & REGISTRATION PROCESS

## PROGRAM DURATION & FORMAT

3 SPRINTS

## PROGRAM FEE

INR 30,000

## ELIGIBILITY

AWS & DevOps Key Skills Required before getting started with this DIT.

